

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$) and (shear adj horizontal adj wave\$)	USPAT; JPO	OR	OFF	2001/12/27 13:54
		(surface adj acoustic adj device\$) and (shear adj horizontal adj wave\$)	USPAT; JPO	OR	OFF	2001/12/27 13:26
		((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$) and (cut\$ adj device)	USPAT; JPO	OR	OFF	2003/06/20 09:35
		((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$) and (cut\$ same groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:20
		((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$) and (cut\$ adj groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:12
		piezoelectri\$ adj substrate\$	USPAT; JPO	OR	OFF	2001/12/27 13:10
		(surface adj acoustic adj device\$) and (cut\$ adj groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:11
		((surface adj acoustic adj device\$) and idt\$) and (cut\$ adj groove\$)	USPAT; JPO	OR	OFF	2001/12/27 13:09
		surface adj acoustic adj device\$	USPAT; JPO	OR	OFF	2001/12/27 13:07
L1	32	(US-4162465-\$ or US-4307356-\$ or US-4387355-\$ or US-4630172-\$ or US-4635009-\$ or US-4742319-\$ or US-4757283-\$ or US-5010270-\$ or US-5091051-\$ or US-5099459-\$ or US-5184042-\$ or US-5260913-\$ or US-5283037-\$ or US-5611876-\$ or US-5684437-\$ or US-5714830-\$ or US-5793147-\$ or US-5802685-\$ or US-5824177-\$ or US-5838217-\$ or US-5914554-\$ or US-5977686-\$ or US-6127769-\$ or US-6150900-\$ or US-6182342-\$ or US-6282781-\$). did. or (US-6320739-\$ or US-6428650-\$). did. or (JP-01188349-\$ or JP-07307640-\$ or JP-2000106520-\$ or JP-62071317-\$). did.	USPAT; JPO	OR	ON	2005/04/14 16:03
S1	84	surface adj acoustic adj device	USPAT; JPO	OR	OFF	2003/06/02 16:24
S2	18	(surface adj acoustic adj device\$) and idt\$	USPAT; JPO	OR	OFF	2001/12/27 13:11
S3	4600	(surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)	USPAT; JPO	OR	OFF	2001/12/27 13:10

S4	649	((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$	USPAT; JPO	OR	OFF	2001/12/27 13:11
S5	3	((surface adj acoustic adj device\$) or (piezoelectri\$ adj substrate\$)) and idt\$) and ((dicing adj saw) or (wire adj saw) or scriber)	USPAT; JPO	OR	OFF	2001/12/27 13:25
S6	2882	29/25.35,594,595,609.1,834,835.ccls.	USPAT; JPO	OR	ON	2003/06/20 09:41
S7	2	(surface adj acoustic adj device) and 29/25.35,594,595,609.1,834,835.ccls. and groove\$2	USPAT; JPO	OR	OFF	2002/08/02 09:35
S8	3779	333/150,187,193,195,196.ccls.	USPAT; JPO	OR	ON	2002/08/02 09:36
S9	1	(surface adj acoustic adj device) and 333/150,187,193,195,196.ccls. and groove\$2	USPAT; JPO	OR	OFF	2002/08/02 09:36
S10	1030	310/313,320,366.ccls.	USPAT; JPO	OR	ON	2002/08/02 09:36
S11	0	(surface adj acoustic adj device) and 310/313,320,366.ccls. and groove\$2	USPAT; JPO	OR	OFF	2002/08/02 09:37
S12	22	29/25.35,594,595,609.1,834,835. ccls. and (surface adj acoustic) and (groove or slit) and cut\$4	USPAT; JPO	OR	ON	2002/08/02 09:42
S13	76	333/150,187,193,195,196.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4	USPAT; JPO	OR	ON	2002/08/02 09:53
S14	0	(333/150,187,193,195,196.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4) and (feed\$3 same pitch)	USPAT; JPO	OR	ON	2002/08/02 09:43
S15	8	(333/150,187,193,195,196.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4) and pitch	USPAT; JPO	OR	ON	2002/08/02 09:44
S16	1	310/313,320,366.ccls. and (surface adj acoustic) and (groove or slit) and cut\$4	USPAT; JPO	OR	ON	2002/08/02 09:54
S17	5	("4012650" "4237433" "4993000" "5185548" "5196753").PN.	USPAT	OR	ON	2003/06/02 16:38
S18	2	("5802685").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2003/06/02 16:19
S19	2	"5802685".URPN.	USPAT	OR	ON	2003/06/02 16:19
S20	7	("5184042" "5714830" "5767603" "5793147" "5802685" "5838217" "5914554").PN.	USPAT	OR	ON	2003/06/02 16:20

S21	6	("5264751" "5550793" "5714830" "5793147" "5802685" "5838217").PN.	USPAT	OR	ON	2003/06/02 16:22
S22	5	"5714830".URPN.	USPAT	OR	ON	2003/06/02 16:22
S23	4	("5714830" "5767603" "5814917" "5952899").PN.	USPAT	OR	ON	2003/06/02 16:23
S24	3339	surface adj acoustic adj wave adj device	JPO; DERWENT	OR	OFF	2003/06/02 16:25
S25	23	(surface adj acoustic adj wave adj device) and (adjust\$3 adj frequenc\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:26
S26	0	jp-5183376-.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S27	2	jp-05183376-.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S28	0	jp-005145370-.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S29	2	jp-05145370-.did.	USPAT; JPO; DERWENT	OR	ON	2003/06/02 16:39
S30	257	(cut\$4 same (piezoelectric adj substrate)) same frequen\$3	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:43
S31	185	((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) and (surface adj acoustic)	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:40
S32	3	(((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) and (surface adj acoustic)) and (increas\$3 adj frequenc\$3) and (decreas\$3 adj frequenc\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:42
S33	24	(((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) and (surface adj acoustic)) and (high adj frequenc\$3) and (low adj frequenc\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:43
S34	38	((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) same ((high adj frequenc\$3) or (low adj frequenc\$3))	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:47

S35	38	((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) same ((high adj frequenc\$3) and (low adj frequenc\$3))) or (((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) same ((high adj frequenc\$3) or (low adj frequenc\$3)))	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:47
S36	12	("3886504" "4162465" "4249146" "4635009" "4742319" "5589806" "5818146" "5831493" "6025763" "6150900" "6172582" "6326864").PN.	USPAT	OR	ON	2003/06/03 16:49
S37	5	((cut\$4 same (piezoelectric adj substrate)) same frequen\$3) same ((high adj frequenc\$3) and (low adj frequenc\$3)))	USPAT; JPO; DERWENT	OR	ON	2003/06/03 16:56
S38	379	(saw) and cavit\$3 and lid	USPAT; JPO; DERWENT	OR	ON	2003/06/20 10:08
S39	196	((saw) and cavit\$3 and lid) and seal\$3 and (cut\$4 or seperat\$3)	USPAT; JPO; DERWENT	OR	ON	2003/06/20 09:41
S40	2	29/25.35,594,595,609.1,834,835. ccls. and (((saw) and cavit\$3 and lid) and seal\$3 and (cut\$4 or seperat\$3)))	USPAT; JPO	OR	ON	2003/06/20 09:41
S41	13	("3466741" "3947952" "3978578" "4769108" "5144407" "5448014" "5547906" "5729185" "5824177" "5824569" "5832585" "5851845" "5863813").PN.	USPAT	OR	ON	2003/06/20 09:51
S42	14	(((saw) and cavit\$3 and lid) and seal\$3 and (cut\$4 or seperat\$3)) and (SEAL\$3 ADJ MATERIAL))	USPAT; JPO; DERWENT	OR	ON	2003/06/20 10:04
S43	12	(saw) and cavit\$3 and lid	JPO; DERWENT	OR	ON	2003/06/20 10:08
S58	8018	SAW and array	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:05
S60	12	SAW with array with cavit\$3	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:07
S61	98	acoustic with array with cavities	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:07
S62	0	acoustic with array with cavities with lid\$1	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:08

S63	7	acoustic with array with cavities with seal\$3	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:09
S64	22	(surface adj acoustic) same cavities same seal\$3 same (lid or cover)	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:09
S65	8	("3883946" "4630172" "4644643" "4671984" "4680613" "4680617" "4872825" "4965702").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/30 10:25
S66	6	carpenter-charles.in.	USPAT; JPO; DERWENT	OR	ON	2004/11/30 10:29
S67	57	29/417.ccls. and (cut\$4 with SAW)	USPAT; JPO; DERWENT	OR	ON	2005/04/14 07:18
S68	2	29/417.ccls. and (array same (cut\$4 with SAW))	USPAT; JPO; DERWENT	OR	ON	2005/04/14 07:18